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Request  
for  
Continued Examination (RCE)  
TransmittalAddress to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	09/670,124
Filing Date	9/26/2000
First Named Inventor	CHAN et al.
Art Unit	2143
Examiner Name	Duong, T.
Attorney Docket Number	10792-0007

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

ii. ☐ Other \_\_\_\_\_

b. ☒ Enclosed

j. ☒ Amendment/Reply

iii. ☐ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/Declaration(s)

iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0383. I have enclosed a duplicate copy of this sheet.

i. ☒ RCE fee required under 37 CFR 1.17(e)

ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other \_\_\_\_\_

b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Signature		Date	March 31, 2005
Name (Print/Type)	Phouphanomketh Dittavong	Registration No.	44658

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

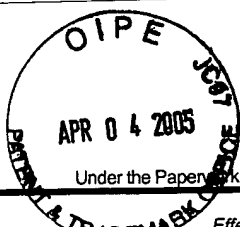
Signature		Date	March 31, 2005
Name (Print/Type)	Linda V. Wiley		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

04/13/2005 SMINASS1 00000026 500383 09670124

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/8/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT****(\$ 1,810.00)****Complete if Known**

Application Number	09/670,124
Filing Date	September 26, 2000
First Named Inventor	CHAN, et al.
Examiner Name	Duong, T.
Art Unit	2143
Attorney Docket No.	10792-0007

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-0383 Deposit Account Name: Hughes Electronics Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charges fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s)  
under 37 CFR 1.16 and 1.17☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

**Small Entity**

Fee (\$)

Fee (\$)

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

50 25

200 100

Multiple dependent claims

360 180

**Total Claims****Extra Claims****Fee (\$)****Fee Paid (\$)****Multiple Dependent Claims****Fee (\$)****Fee Paid (\$)**

39 - 39 or HP = 0 x \$50.00 = 0.00

\$360.00 0.00

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

5 - 5 or HP = 0 x \$200.00 = 0.00

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
0	0	0	0	\$ 0.00

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Request for Continued Examination Fee790.00Extension for response within third month1020.00**SUBMITTED BY**

Signature

Registration No.  
(Attorney/Agent)

44658

Telephone (703) 425-8508

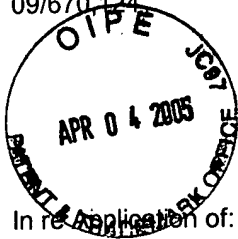
Name (Print/Type)

Phouphanomketh Dithavong

Date

March 31, 2005

09/670,124



Patent  
Attorney Docket No.: PD-200126  
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wai-Chung CHAN et al.

) Examiner: Duong, T.

Application No.:

09/670,124

)

Filed:

September 26, 2000

)

Group Art Unit: 2143

For: AN APPROACH TO MINIMIZE WORST-CASE  
QUEUEING DELAY FOR A SWITCHING  
COMMUNICATION SYSTEM WITH  
TRANSMISSION CONSTRAINTS

)

March 31, 2005

)

**Mail Stop RCE**

Assistant Commissioner for Patents  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 CFR 1.114**

Sir:

In response to the final Office Action mailed Oct. 6, 2004 and the Advisory Action of Mar. 18, 2005, please amend the above identified application as follows:

**AMENDMENT AND PRESENTATION OF CLAIMS.....2**  
**REMARKS.....10**

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02 FC:1253 1020.00 DA